

Silicone Substrate Wetting agent DCA-1058



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Introduction

DCA-1058 is a polyether-modified silicone compound that can significantly reduce the surface tension of a system, thus providing strong wetting capabilities. It is an excellent substrate wetting agent, stable in both acidic and alkaline systems without affecting recoatability. It is particularly suitable for waterborne coatings and ink systems without providing slipperiness.

Physicochemical Data

- Chemical composition: Polyether-modified silicone oil
- Appearance: Light yellow transparent solution
- Active content: 100%
- Solvent: None

Product features

- Reduce the surface tension of the system
- Providing strong wetting ability
- Not affect recoatability

Application areas

Suitable for various water-based coating systems, including but not limited to the following application areas:

- Water-based wood coatings,
- Water-based industrial coatings
- UV-curable coatings, inks, and other systems

Similar Products: BYK-349

Our products have a good cost-performance ratio, receiving positive feedback from customers in China and overseas markets.

Addition Method

It can be added at any stage of production,

Recommended dosage: 0.1-1.0% of the total formulation, generally 0.3-0.8% of the total formulation in most cases.

Packaging and storage:

25KG iron drum, stored in a cool and dry place.

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